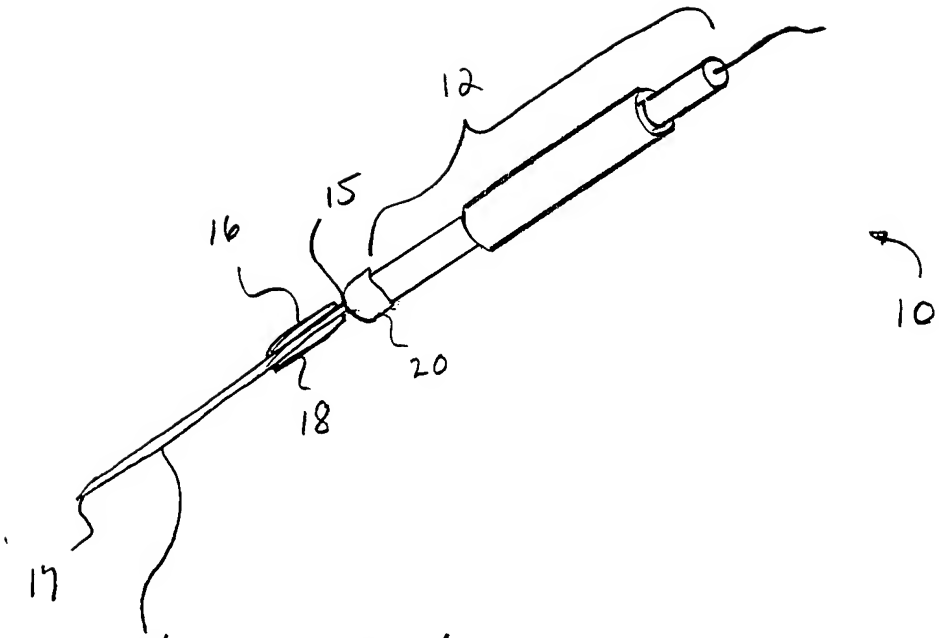

FIG. 1

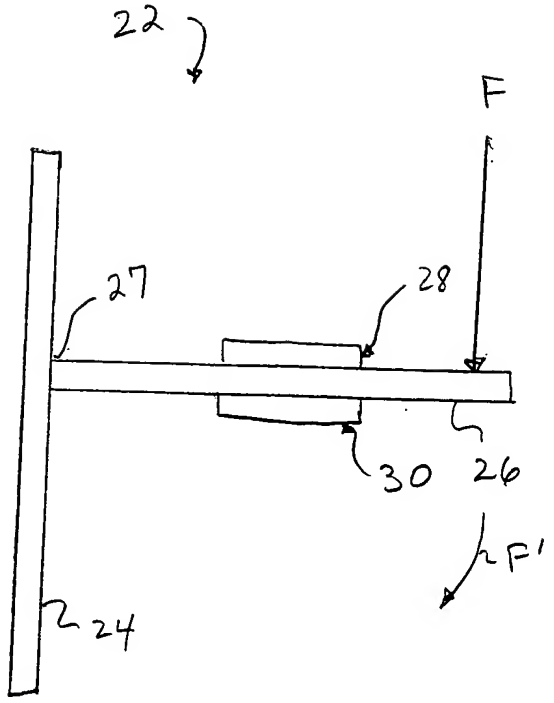

FIG. 2

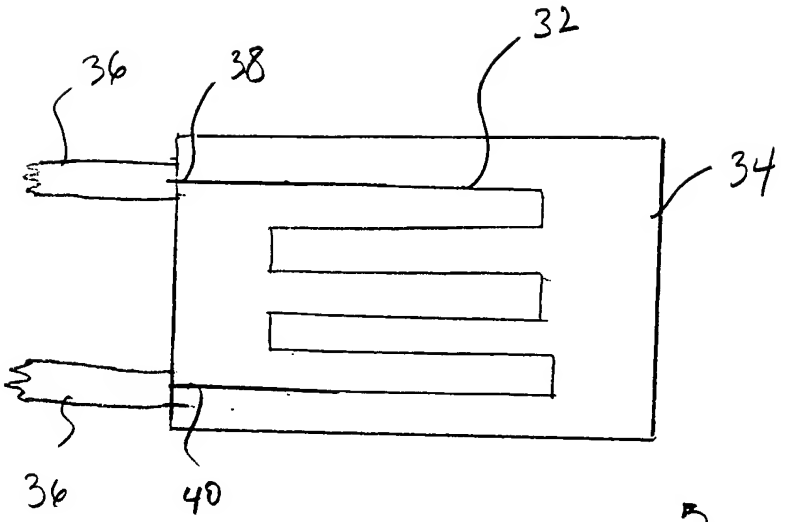

FIG. 3

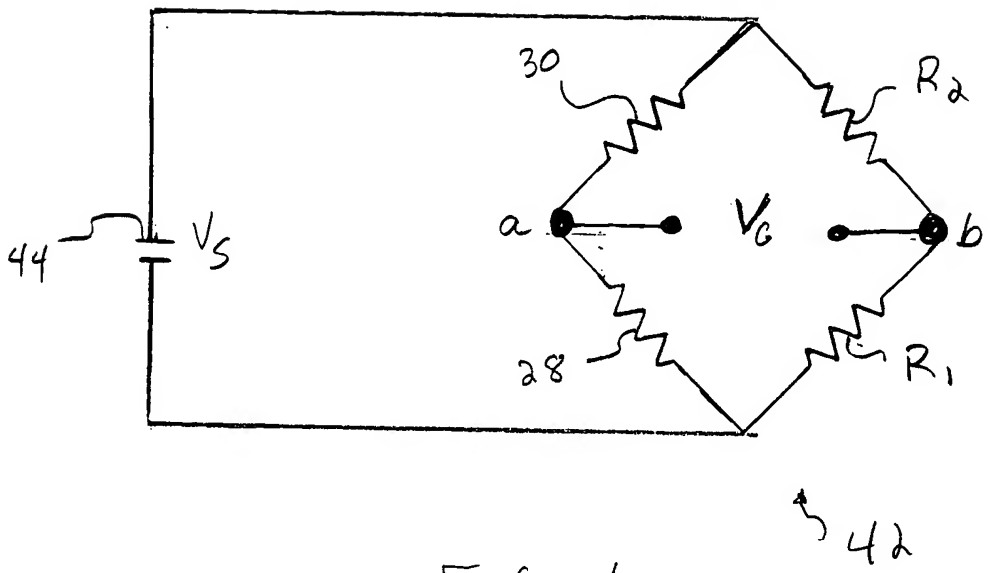

FIG. 4

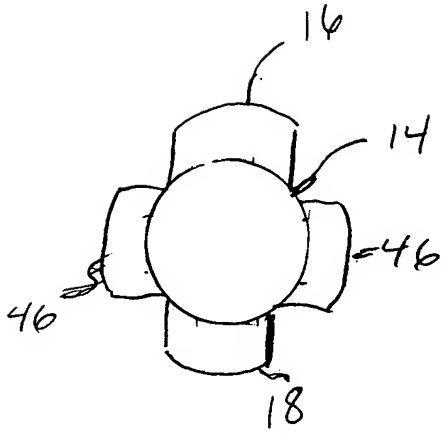

FIG. 5

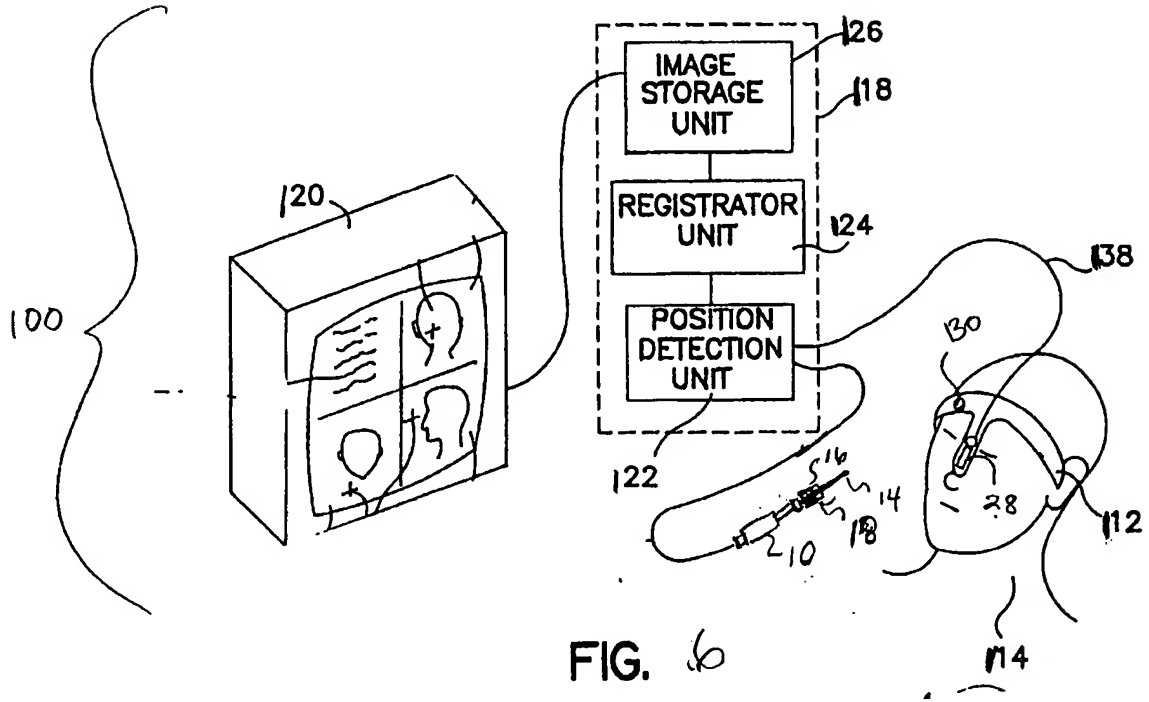
100
120
IMAGE STORAGE UNIT
126
118
REGISTRATOR UNIT
124
POSITION DETECTION UNIT
122
138
130
116
14
18
10
28
112
114

FIG. 6

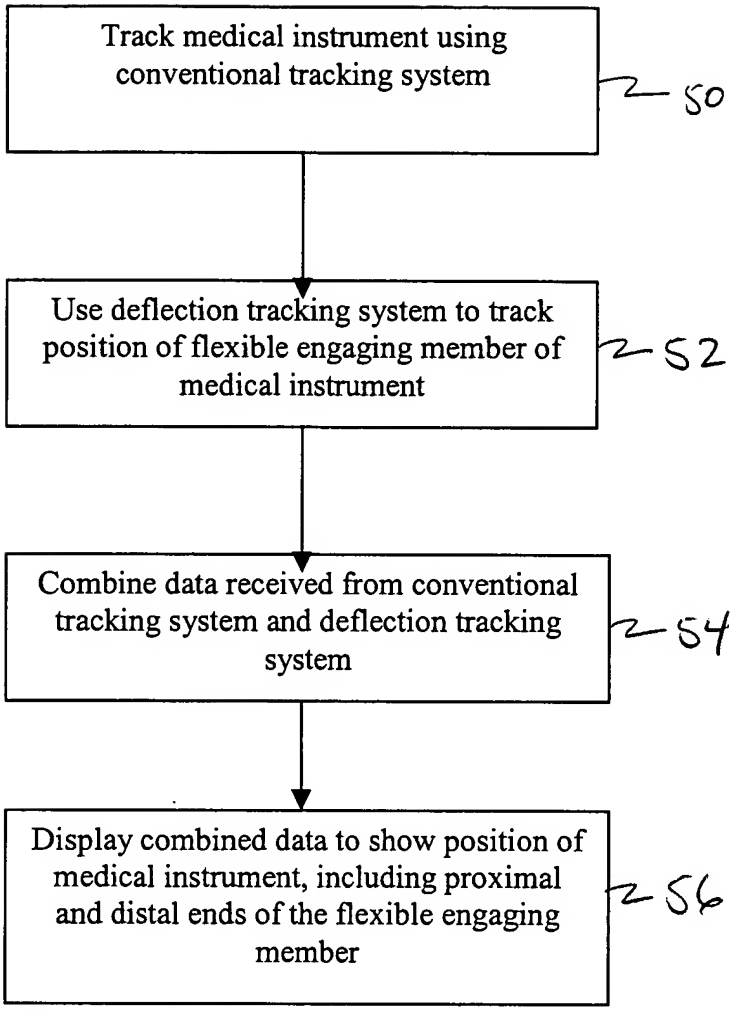
Track medical instrument using conventional tracking system
50
Use deflection tracking system to track position of flexible engaging member of medical instrument
52
Combine data received from conventional tracking system and deflection tracking system
54
Display combined data to show position of medical instrument, including proximal and distal ends of the flexible engaging member
56

FIG. 7